



*Sector \$*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No ..... 09/731,581  
Filing Date ..... 12/6/2000  
3 Inventorship ..... Miller et al.  
Applicant ..... Microsoft Corporation  
4 Attorney's Docket No. ..... MS1-637US  
Title: Methods and Systems for Effecting Video Transitions Represented By Bitmaps  
5

6 **TRANSMITTAL LETTER AND CERTIFICATE OF MAILING**

7 To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231  
8 From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
9 421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

10 The following enumerated items accompany this transmittal letter and are being submitted for the  
matter identified in the above caption.

11

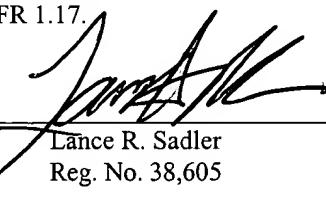
1. Transmittal letter including Certificate of Mailing
2. Notice to File Missing Parts of Application
3. Executed Declaration
4. Fee Transmittal
5. Check in the amount of \$1,664.00
6. Return Post Card
7. Substitute Drawing Request
8. 29 sheets formal drawings (Figs. 1-49)

12 Large Entity Status  Small Entity Status   
13

14 *Applicant hereby requests an extension of time in any case such an extension is necessary. The fee  
should be charged to the Deposit Account indicated below.*

15 The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit  
16 Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any  
17 processing fees, including any necessary extension fees under 37 CFR 1.17.

18 Date: 3/27/01

19 By: 

20 Lance R. Sadler  
Reg. No. 38,605  
21



### CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) \_\_\_\_\_

Date: 3/27/2001

By: Cheryl K. Boies  
Cheryl K. Boies



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)  
*1,664.00*

Complete if Known	
Application Number	<i>09/731,581</i>
Filing Date	<i>12/6/2000</i>
First Named Inventor	<i>Daniel J. Miller</i>
Examiner Name	
Group Art Unit	
Attorney Docket No.	<i>MSI-6374S</i>

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number **12-0769**  
 Deposit Account Name **Lee & Hayes, PLLC**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101	710	201 355 Utility filing fee	<b>710</b>
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$ 710.00)</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
48	-20** = 28	<b>18</b>	<b>504</b>
7	- 3** = 4	<b>80</b>	<b>320</b>
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim; if not paid
109	80	209 40 ** Reissue Independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		
<b>(\$ 824.00)</b>		

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205 65 Surcharge - late filing fee or oath	<b>130</b>
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3)</b>			<b>(\$ 130.00)</b>

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 130.00)**

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	<i>Lane R. Sarder</i>	Registration No. (Attorney/Agent)	<i>38,605</i>
Signature	<i>[Signature]</i>	Telephone	<i>509 324-9256</i>
		Date	<i>3/27/01</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/731,581	12/06/2000	Daniel J. Miller	MS1-637US

Lee & Hayes, PLLC  
Suite 500  
421 W. Riverside Avenue  
Spokane, WA 99201

04/03/2001 FFANAEIA 00000023 09731581

**CONFIRMATION NO. 9810**

01 FC:101  
02 FC:102  
03 FC:105  
04 FC:103



504.00 0P C00000005744991\*

Date Mailed: 02/08/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$824.
  - \$504 for 28 total claims over 20.
  - \$320 for 4 independent claims over 3 .
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1664.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at



least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Melkan-Torpey Byers  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. ....09/731,581  
Filing Date .....12/6/2000  
3 Inventor .....Miller et al.  
Group Art Unit .....  
4 Examiner .....  
5 Attorney's Docket No. ....MS1-637US  
Title: Methods and Systems for Effecting Video Transitions Represented By  
6 Bitmaps

7

**SUBSTITUTE DRAWING REQUEST**

8 To: Drawing Review Branch  
9 Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

10 From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)  
11 Lee & Hayes, PLLC  
12 421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

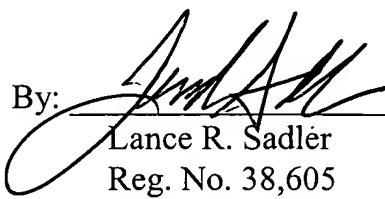
13

14 Applicant submits herewith a new set of formal drawings to correct the  
15 informalities noted in the Notice to File Missing Parts of Nonprovisional  
16 Application mailed February 8, 2001.

17 Respectfully Submitted,

18 Date: 3/27/01

19 By:

20   
21 Lance R. Sadler  
22 Reg. No. 38,605  
23 (509) 324-9256  
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